

# **Joe Sak**

## **Programming Craftsman**

### **Specializing in Ruby**

(517) 944-5230

[joe@joesak.com](mailto:joe@joesak.com)

No recruiters, please

#### **Independent Contractor**

##### **Test-Driven Ruby Development, Code Design**

**Apr 2014 - Present**

<http://joesak.com>

100% remote team collaboration across time zones

Enterprise-level code and server maintenance

Test-Driven, Clean-Code process

Ruby, Ruby on Rails, Redis, RabbitMQ, RSpec

Third-party API integration

#### **Lead Backend Programmer and System Designer**

##### **InfoActive Corporation, Montréal, QC**

**Jun 2013 - Feb 2014**

<http://www.infoactive.co>

Test-Driven Clean-Code process

Ruby, Ruby on Rails, NodeJS, Javascript, Backbone, CSS/Sass

Co-developer, responsible for code design and reducing technical debt

Performance monitoring and tuning

Connecting to third-party APIs, such as Google Drive integration

Custom made service applications that support the main app

Evaluate graphic designs and UI decisions

Writing copy from time to time

#### **Lead Web Developer and Programming Mentor**

##### **Neoteric Design, Inc., Chicago, IL**

**Oct 2009 - Jun 2013**

<http://www.neotericdesign.com>

<http://www.neotericdesign.com/blog/author/joe>

Test-Driven Clean-Code process

Created the Software Apprentice Program

- <http://www.neotericdesign.com/blog/tagged/apprenticeship>

Oversaw code quality, source control consistency, and the system design for over 35 live projects, ranging from simple marketing websites and portfolios, to custom applications, all with a client-facing Administrative UI to manage their own dynamic content

#### **Senior Front-end Web Developer**

##### **Artemis Solutions Group, East Lansing, MI**

**Aug 2005 - Oct 2008**

Developed the web team and its practices nearly from scratch

- I can provide a professional reference from my manager, Chris Bachelder, who was essential in this process

Heavily customized the DotNetNuke CMS for client projects

Managed client communication and professional meetings

## **Michigan State University**

**2001 - 2005**

B.A. Telecommunications, Information Studies & Media  
with a Cognate in Business  
Cumulative Major GPA: 3.453

## **Telecom in Europe**

**2005**

MSU Study Abroad Program in Paris, Belgium, & Geneva

## **ASCOT**

**2003 - 2005**

Associated Students for Career Orientation in Telecommunications  
Web Director, Treasurer

## **Personal Work and Volunteer Associations**

Open Source Contribution:

<https://github.com/joemsak?tab=repositories>

<https://github.com/neotericdesign?tab=repositories>

Volunteer Work:

<http://www.railsmentors.org/users/906>

Technical Consultant for <http://www.thechainlink.org>

Open Books literacy advocacy for Chicago Public Schools

Featured in a monthly volunteer writeup:

[http://archive.constantcontact.com/fs039/1101424782284/archive/1104227520646.html#content\\_LETTER.BLOCK12](http://archive.constantcontact.com/fs039/1101424782284/archive/1104227520646.html#content_LETTER.BLOCK12)

(the old blog link seems to be lost forever,  
even from the wayback machine)

Created a grassroots volunteer activity for fellow Chicago cyclists  
to help fundraise over \$4,000 for non-profits in Louisiana and  
Chicago

## **Skills**

Writing and editing copy

Ruby, Ruby on Rails

Javascript

HTML5, CSS3

Test Driven Development

Red-Green-Refactor

Clean, Readable, Maintainable Code

Cucumber, Rspec, Jasmine, Karma, Guard

jQuery, Backbone, Node, JSON, API development

Resque, Delayed Job, RabbitMQ, Postgres, SQL, MySQL, Sqlite  
Vim, Zsh, Homebrew, RVM, tmux  
Git source control management  
Agile development  
Mobile/responsive web & API development  
Basic linux server administration

**I can provide professional and personal references upon request**